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MEDTRONIC LAW DEPARTMENT - CONFIDENTIAL

Attention: Examiner Kennedy Schaetzle

Company: United States Patent and Trademark Office

Telephone:

Facsimile: 703-872-9306

Application No.: 10/045,122

Filing Date: November 9, 2001

From: Stephen W. Bauer, Esq.

Telephone: 763-505-0422

Facsimile: 763-505-0411

Our Ref. No.: P-9018.00 US

Date: May 21, 2004

Pages (including cover page): 15

Comments: Enclosed are the following documents for filing in the above-identified application:

- Transmittal Letter
- Petition for Extension of Time
- Response to Office Action

NOTICE

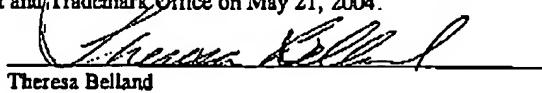
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PATENT
Docket No.: P-9018.00 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul H. Stypulkowski Group Art Unit: 3762
 Application No.: 10/045,122 Examiner: Kennedy Schaetzle
 Filing Date: November 9, 2001 Due Date: April 24, 2004
 For: Multiplexed Electrode Array Extension

CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on May 21, 2004.


Theresa Belland

TRANSMITTAL LETTER

Attention Examiner: Kennedy Schaetzle
Centralized Facsimile Number 703-872-9306
 Mail Stop: Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

We are transmitting herewith the attached:

- Transmittal Letter (in duplicate)
- Response to Office Action
 - Petition for Extension of Time
- Associate Power of Attorney
-
- Return Receipt Postcard

| FEE CALCULATION | No. of Claims Filed | Highest No. of Claims Previously Paid for | No. of Extra Claims | Rate | Fee |
|---------------------------|---------------------|---|---------------------|---------|---------------|
| Total Claims | 46 | - 23 = | 23 | x \$18 | \$ 414 |
| Independent Claims | 6 | - 4 = | 2 | x \$86 | \$ 172 |
| Multiple Dependent Claims | -0- | | | + \$290 | \$ -0- |
| TOTAL | | | | | \$ 586 |

Application No.: 10/045,122

- Please charge Deposit Account No. 13-2546 \$586.00 for additional claims fees and \$110.00 for petition fees, for a total of \$696.00.
- Please charge any additional fees or credit any overpayments to Deposit Account No. 13-2546, which may have been overlooked on this Transmittal Letter with regard to this filing. A duplicate of this Transmittal Letter is enclosed.

Respectfully submitted,



Date: May 21, 2004

Stephen W. Bauer
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